

IN THE CLAIMS

1. (currently amended) A wireless remote cooking thermometer system, comprising:

a first hand-held unit positionable at a first location adjacent food being cooked, said first ~~hard-held~~ hand-held unit including ~~at least one microprocessor operative to calibrate a taste preference and a choice preference associated with the food being cooked,~~ a radio frequency transmitter operative to transmit temperature readings and a first liquid crystal display (LCD);

said system including at least one microprocessor operative to calibrate a taste preference and a choice preference associated with the food being cooked;

a temperature sensor insertable in the food being cooked and connectable to said first hand-held unit, said temperature sensor including a substantially rigid temperature probe having a curved section and a flexible communication line for establishing a connection to said first hand-held unit; and

a second hand-held unit including a second LCD and a radio frequency receiver for reception of the temperature readings transmitted by said frequency transmitter of said first hand-held unit.

2. (original) The system as claimed in claim 1, wherein said substantially rigid temperature probe includes a distal end and a proximal end, said substantially rigid temperature probe including a substantially straight section adjacent the distal end of said probe and a curved section between the substantially straight section and the proximal section of said probe, wherein said proximal end of said probe is attached to said flexible communication line.

3. (original) The system as claimed in claim 1, wherein said first liquid crystal display selectively displays said taste preferences.

4. (original) The system as claimed in claim 1, wherein said taste preferences include rare, medium rare, medium and well done.

5. (original) The system as claimed in claim 1, further comprising a noise-generating unit for providing an audible signal.

6. (original) The system as claimed in claim 5, wherein said noise-generating unit is provided on said second unit.

7. (original) The system as claimed in claim 1, wherein said second unit further includes a timer for timing a cooking operation.

8. (original) The system as claimed in claim 1, wherein said temperature readings are selectively displayed on said liquid crystal display of said second unit in Fahrenheit or Celsius.

9. (original) The system as claimed in claim 1, wherein said rigid temperature probe includes a pointed distal end adapted for insertion into said food being cooked.

10. (original) The system as claimed in claim 1, wherein said liquid crystal display of said second unit is adapted to display cooking information including a type of meat being cooked, a selected taste preference for the meat being cooked, and a measured temperature of the meat being cooked.

11. (original) The system as claimed in claim 1, wherein said liquid crystal display of said second unit is adapted to display time remaining in a cooking operation.

12. (original) The system as claimed in claim 11, wherein said second unit includes a depressible start/stop key for starting and stopping the timer.

13. (original) The system as claimed in claim 1, wherein said flexible communication line of said temperature sensor includes a plug and said first unit includes a communication jack adapted to receive said plug for connecting said temperature sensor with said first unit.

14. (currently amended) A wireless programmable thermometer timer system, comprising:

a first hand-held unit having a radio frequency transmitter, one or more data entry keys associated with a meat selection preference, a taste selection preference, or a timer selection and a first visual display for displaying a temperature reading, the meat selection preference and the taste preference;

a temperature sensor insertable in a meat being cooked and connectable to said first hand-held unit and including a substantially rigid temperature probe having a curved section and a flexible communication line for establishing a connection to said first hand-held unit;

~~a microprocessor disposed within said first hand-held unit for operating a control program operative to perform a method comprising establishing a temperature setting based on the meat selection preference and the taste selection preference, monitoring the temperature sensor reading and communicating the temperature sensor reading to the radio frequency transmitter; and~~

a second hand-held unit including a radio frequency receiver for reception of the temperature sensor reading transmitted by the radio frequency transmitter and a second

visual display for displaying the received temperature sensor reading.

15. (original) The system as claimed in claim 14, wherein said taste preference includes rare, medium rare, medium and well done.

16. (original) The system as claimed in claim 14 further comprising a noise-generating unit for providing an audible signal disposed within said second unit.

17. (original) The system as claimed in claim 14, wherein said second unit further includes a timer for timing a cooking operation.

18. (original) The system as claimed in claim 14, wherein said control program method further comprises providing an audible signal indicating that the established temperature setting is substantially equal to the monitored temperature sensor reading.